



3PW/2877

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Application Number	10/523,428
Filing Date	January 28, 2005
First Named Inventor	A. Salloum Salazar
Group Art Unit	2817
Examiner Name	
Attorney Docket Number	NL 020706

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
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☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.
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☐ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. _____ Filing Date _____ relied on for an earlier effective filing date under 35 U.S.C. 120).
☐ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.
☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

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- ☒ cited in the specification or considered in drafting the specification of this application;
- ☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. _____ Filing Date: _____);
- ☒ cited as an "X", "Y" or "A" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

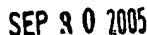
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Edward W. Goodman	Registration No. (Attorney/Agent)	28,613
Signature		Date	September 27, 2005

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Art Unit	2817
Examiner Name	
Attorney Docket Number	NL020706

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	1	WO 9949586	09/30/1999	Harris Corp		

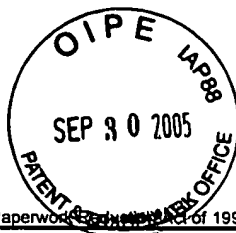
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		Application Number	10/523,428
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		Art Unit	2817
		Examiner Name	
Attorney Docket Number	NL 020706		
Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	R. SCHOBET ET AL; "IMPROVING DIFFERENTIAL DETECTION OF MDPSK BY NONLINEAR NOISE PREDICTION AND SEQUENCE ESTIMATION", IEEE TRANSACTIONS ON COMMUNICATIONS, IEEE, NY, VOL. 47,	
	2	R. SCHOBET ET AL; "ADAPTIVE NONCOHERENT DFE FOR MDPSK SIGNALS TRANSMITTED OVER ISI CHANNELS", IEEE TRANSACTIONS ON COMMUNICATIONS, IEEE, NY, VOL 48, NO. 7, 07/2000, PAGES 112	
	3	C. PARK ET AL; "CHANNEL ESTIMATION AND DC-OFFSET COMPENSATION SCHEMES FOR FREQUENCY-HOPPED BLUETOOTH NETWORKS" IEEE COMMUNICATIONS LETTERS, IEEE SERVICE CENTER, PISCATAWAY,	
		US, VOL. 5, NO. 1, 01/01/2001, PAGES 4-6, XP001003360.	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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